

IN THE CLAIMS

1. (Original) A process for producing an antibody against a glypican protein comprising immunizing a nonhuman animal that develops autoimmune disease with a glypican protein.

2. (Original) A process for producing an antibody against a glypican protein comprising immunizing an autoantibody-producing nonhuman animal with a glypican protein.

3. (Original) The process for producing an antibody against a glypican protein according to claim 1 or 2, wherein the nonhuman animal that develops autoimmune disease or the autoantibody-producing nonhuman animal is a nonhuman animal with Fas function defects.

4. (Original) The process for producing an antibody against a glypican protein according to claim 3, wherein the nonhuman animal is a mouse.

5. (Original) The process for producing an antibody against a glypican protein according to claim 4, wherein the mouse is the MRL/lpr mouse.

6. (Previously Presented) The process for producing an antibody against a glypican protein according to claim 1, wherein the glypican protein is glypican 3.

7. (Currently Amended) A process for producing an antibody comprising immunizing a nonhuman animal with Fas function defects with [[an]] a human antigen which has homology of 90% or more at the amino acid sequence level to a homolog protein of the nonhuman animal to be immunized.

8. (Original) The process for producing an antibody according to claim 7, wherein the nonhuman animal is a mouse.

9. (Original) The process for producing an antibody according to claim 8, wherein the mouse is the MRL/lpr mouse.

10-11. (Cancelled)

12. (Currently Amended) The process for producing an antibody according to claim [[11]] 1, wherein the amino acid sequence homology is 94% or higher.